

Please print, sign and return to the Department of Ecology



# Water Well Report

Original - Ecology, 1<sup>st</sup> copy - owner, 2<sup>nd</sup> copy - driller

## Construction/Decommission

☒ Construction☐ DecommissionORIGINAL INSTALLATION Notice  
of Intent Number 170588

**PROPOSED USE:** ☒ Domestic ☐ Industrial ☐ Municipal  
☐ DeWater ☐ Irrigation ☐ Test Well ☐ Other

**TYPE OF WORK:** Owner's number of well (if more than one) \_\_\_\_\_  
☒ New well ☐ Reconditioned ☐ Deepened  
Method: ☐ Dug ☐ Bored ☐ Driven  
☐ Cable ☐ Rotary ☐ Jetted

**DIMENSIONS:** Diameter of well 6 inches, drilled 172 ft.  
Depth of completed well 172 ft.

**CONSTRUCTION DETAILS**  
Casing ☒ Welded 6 " Diam. from ±1.5 ft. to 167 ft.  
Installed: ☐ Liner installed " Diam. from " ft. to " ft.  
☐ Threaded " Diam. from " ft. to " ft.

Perforations: ☐ Yes ☒ No  
Type of perforator used \_\_\_\_\_  
SIZE of perfs \_\_\_\_\_ in. by \_\_\_\_\_ in. and no. of perfs \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Screens: ☒ Yes ☐ No ☒ K-Pac Location 166  
Manufacturer's Name Johnson  
Type S.S. Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. 6 Slot size 12 from 167 ft. to 172 ft.

Gravel/Filter packed: ☐ Yes ☒ No ☐ Size of gravel/sand \_\_\_\_\_  
Materials placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Surface Seal: ☒ Yes ☐ No To what depth? 18 ft.  
Material used in seal Bentonite  
Did any strata contain unusable water? ☐ Yes ☐ No  
Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_

**PUMP:** Manufacturer's Name \_\_\_\_\_  
Type: \_\_\_\_\_ H.P. \_\_\_\_\_

**WATER LEVELS:** Land-surface elevation above mean sea level \_\_\_\_\_ ft.  
Static level 136 ft. below top of well Date 3-23-05  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_  
Artesian water is controlled by \_\_\_\_\_ (cap, valve, etc.)

**WELL TESTS:** Drawdown is amount water level is lowered below static level  
Was a pump test made? ☐ Yes ☐ No If yes, by whom? \_\_\_\_\_  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)  
Time Water Level Time Water Level Time Water Level  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Date of test \_\_\_\_\_  
Bailer test 10 gal./min. with 1 ft. drawdown after 1 hrs.  
Airtest \_\_\_\_\_ gal./min. with stem set at \_\_\_\_\_ ft. for \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
Temperature of water \_\_\_\_\_ Was a chemical analysis made? ☐ Yes ☒ No

## Current

Notice of Intent No. W 178870Unique Ecology Well ID Tag No. ALT 003

Water Right Permit No. \_\_\_\_\_

Property Owner Name Autumn Village Investors LLCWell Street Address Wilkinson RdCity Langley County 1 IslandLocation SW 1/4-1/4 NE 1/4 Sec 2 Twp 29 R 3 ☒ EWN ☒ K circle one

Lat/Long (s, t, r) Lat Deg \_\_\_\_\_ Lat Min/Sec \_\_\_\_\_

still REQUIRED ) Long Deg \_\_\_\_\_ Long Min/Sec \_\_\_\_\_

Tax Parcel No. \_\_\_\_\_

## CONSTRUCTION OR DECOMMISSION PROCEDURE

Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information indicate all water encountered. (USE ADDITIONAL SHEETS IF NECESSARY.)

MATERIAL	FROM	TO
Brown Sand	0	12
Grey Silty sand	12	43
Blue Clay	43	51
Grey silty sand	51	88
clay	88	108
sandy clay	108	120
Course sand #14	120	145
Fine sand #8	145	166
Water sand #12	166	172
more good sand	172	

Well site approved By  
1 Island County  
Hedlht Dept

RECEIVED

APR 01 2005

DEPT OF ECOLOGY

Start Date 3-18-05 Completed Date 3-23-05

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Driller/Engineer/Trainee Name (Print) Berlet BoonstraDriller/Engineer/Trainee Signature Berlet BoonstraDriller or trainee License No. 0038Drilling Company Whitbey Well DrillersAddress 716 Holbrook RdCity, State, Zip Colpeville Wa 98239Contractor's Whitbey ND 971LT Date 3-23-05Registration No. Whitbey ND 971LT

Ecology is an Equal Opportunity Employer. ECY 050-1-20 (Rev 2/03)

## If TRAINEE.

Driller's Licensed No. \_\_\_\_\_

Driller's Signature \_\_\_\_\_